

# Science Knowledge Organiser

## Blue Abyss



### I already know:

- the differences between things that are living, dead, and things that have never been alive.
- Most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- how animals obtain their food from plants and other animals in simple food chain.

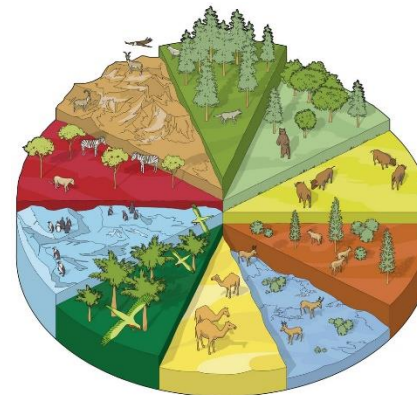
### Key Vocabulary:

|                    |                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Classification     | The process of arranging organisms into groups based on similar characteristics.                                                   |
| Eco-system         | a biological community of interacting organisms and their physical environment:                                                    |
| Endangered species | A plant or animal where there are not many of their species left and scientists are concerned that the species may become extinct. |
| Food Chain         | The process of how energy moves from living thing to another.                                                                      |
| Invertebrates      | An animal without a backbone such as a worm or octopus.                                                                            |
| Vertebrates        | An animal with a back bone such as a fish, reptile or bird.                                                                        |

### I will learn:

- to group living things in different ways.
- to use classification keys to group, identify and name living things.
- to create classification keys to group, identify and name living things (for others to use).
- how changes to an environment could endanger living things.

### Habitats:



### Ecosystems:

